

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A roaster for seasoning marine algae, comprising:

a main body comprised of ~~[[an]]~~ a supplying unit ~~formed~~ configured to add raw material into an upper part thereof and having an opening unit ~~capable of~~ configured to slidably and horizontally ~~inserting~~ insert a container into a lower part thereof;

a roasting container ~~formed onto~~ provided in an inner, upper part of the main body and configured to ~~discharge downward~~ downwardly discharge the raw material through a discharging gate after keeping the raw material sealed for a predetermined time;

a cooking oil feeder ~~formed~~ provided in a side of the roasting container and configured to automatically supply a fixed quantity of cooking oil ~~for~~ to the raw material added therein to easily be agitated without rubbing;

a heater ~~for heating~~ configured to heat the roasting container at an established temperature for the predetermined time;

a roasting agitator ~~configured for both ends of~~ having a pivotal pole pivotably supported at opposite ends thereof ~~to be supportably~~ and placed across the roaster to rotate and ~~for agitating~~ agitate a collected raw material to ~~equally~~ be heated uniformly in the roaster, the roasting agitator configured to be rotated, by a power transmission attached thereto, at a fixed velocity for the predetermined time ~~a power transmission attached thereto;~~

a shutter ~~rotating~~ rotatable clockwise and counter-clockwise ~~with~~ by a separate power transmission at a fixed angle ~~for to~~ cause the discharging gate to stay open for a predetermined time after sealing the discharging gate of the roaster for a fixed time;

a removable collection cooking container ~~for collecting~~ configured to hold a class of condiments including various kinds of seasoning, sesame oil, and flavor each selectively dispersed from a plurality of condiment containers ~~as well as for receiving~~ , the removable collection cooking container further configured to receive a firstly processed raw material collected through the opening unit of the main body and discharged through the discharging gate of the roaster;

a condiment collection unit configured to store a class of condiments including various kinds of seasoning, sesame oil, and flavor, and further configured to detachably ~~collect~~ store a plurality of condiment containers ~~for selectively providing~~ that selectively provide a certain amount of seasoning necessary into the collection cooking container;

a cooking agitator including wings, the cooking agitator having ~~configured~~ for both ends of a pivotal pole pivotably supported at opposite ends thereof ~~to be~~ and supportably placed across the removable collection cooking container and coupled with a separate power transmission thereon to rotate the cooking agitator at a fixed rate ~~with a separate power transmission~~ such that the firstly processed raw material collected into the removable collection cooking container can be uniformly mixed with the class of condiments ~~and each wing of the second agitator can be positioned in upper direction at the completion of the process by each wing of the second agitator being arranged at least at a certain angle toward a horizontal plane to be easily released without the collection cooking container's being interrupted when it is necessary for the collection cooking container to be released, the wings being positioned in an~~

upper direction at a predetermined angle above a horizontal plane at a completion of a mixing process such that the wings do not interfere with the removable collection cooking container when the removable collection cooking container is removed from the main body; and

a controlling unit electrically connected to each member above to control each operation in sequence.

2. (Currently Amended) The roaster for seasoning marine algae in accordance with claim 1, wherein a guide rail is installed in both sides of the inner part of the opening unit in the main body to guide the removable collection cooking container when the removable collection cooking container is inserted and released removed.

3. (Currently Amended) The roaster for seasoning marine algae in accordance with claim 1, wherein a sensor is mounted on a rear side of an inner part of the opening unit to detect whether or not insertion is stably performed when inserting the removable collection cooking container.

4. (Original) The roaster for seasoning marine algae in accordance with claim 1, wherein the roasting agitator is comprised of a pair of at least two wings, each wing including a wing body and a wing member, the wing member coupled with one end of the wing body, extended in a longitudinal direction to the pivotal pole, and formed to have a twist at one end facing one end of the other wing member, the wing body extendedly arranged by direction of a radius from the pivotal pole with maintaining 180 degree of an interval angle to the other.

5. (Original) The roaster for seasoning marine algae in accordance with claim 1, the shutter further comprising:

a sealing plate to cover the discharging gate incised in a predetermined width in a longitudinal direction to the roaster;

a pivotal pole formed in a longitudinal direction on a one side of the sealing plate, the pivotal pole having both ends pivotally coupled to the main body such that the sealing plate circles at a predetermined angle;

a pair of light sensors to perceive a rotating position of the pivotal pole, each sensor attached around the pivotal pole to one wall of the main body supporting the pivotal pole;

a light isolating pole circulating with the pivotal pole to prevent each light sensor radiating and receiving the light, positioned at one end of the pivotal pole in the one wall of the main body with the light sensor attached thereto.

6. (Currently Amended) The roaster for seasoning marine algae in accordance with claim 1, wherein the removable collection cooking container is made of transparent synthetic resin for a mixing and cooking process to be checked outside by an operator.

7. (Currently Amended) The roaster for seasoning marine algae in accordance with claim 1, wherein the wings of the cooking agitator is comprised of comprise a pair of at least two wings, each wing including a wing body and a wing member, the wing member coupled with one end of the wing body, extended in a longitudinal direction to the pivotal pole, and formed to have a twist at one end facing one end of the other wing member, the wing body extendedly arranged by

direction of a radius from the pivotal pole with maintaining 178 degree of an interval angle to the other.

8. (Currently Amended) The roaster for seasoning marine algae in accordance with claim 2, wherein a sensor is mounted on a rear side of an inner part of the opening unit to detect whether or not insertion is stably performed when inserting the removable collection cooking container.